

9/23/02

Sheet 1 of 1



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
I-2-0188.2US

SERIAL NO.
10/079,334

APPLICANT
De et al.

FILING DATE
2/20/2002

GROUP
2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JRN</i>	AF	6	2	0	8	2	9	5		3/27/2001	Dogan et al.	342	378	Jan 18, 00
<i>JRN</i>	AG	6	3	7	0	1	2	9		4/9/2002	Huang	370	329	June 5, 02
<i>JRN</i>	AH	6	2	5	2	5	4	0		6/26/2001	Hale et al.	342	159	Dec. 4, 99
<i>JRN</i>	AI	6	1	4	4	7	1	1		11/7/2000	Raleigh et al	370	347	Aug. 27, 97

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SEP 08 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Liming X. Nguyen

DATE CONSIDERED

9/11/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/18/02

Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0188.2US	SERIAL NO. 10/079,334
	APPLICANT De et al.	
	FILING DATE February 20, 2002	GROUP 2665

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DXN	6,144,711	11/2000	Raleigh et al.	370	347	Aug. 22/97
DXN	6,208,295	08/2001	Dogan et al.	342	328	Jan. 18/00
DXN	6,252,540	06/2001	Hale et al.	342	159	Dec. 27/99
DXN	6,370,129	04/2002	Huang	270	329	Jun. 5/00

FOREIGN PATENT DOCUMENTS

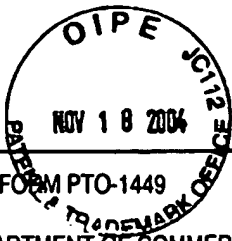
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DXN	99/40698	08/1999	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DXN	Klein et al., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels," IEEE Transactions on Vehicular Technology, Vol. 45, No. 2, May 1996.
DXN	Klein, "Data Detection Algorithms Specially Designed for the Downlink of CDMA Mobile Radio Systems," IEEE 47th Vehicular Technology Conference, Phoenix, Arizona, US, May 1997.
DXN	Karimi et al., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization," Motorola GSM Products Division, Swindon, UK, 1998.
DXN	PA Consulting Group/Racal Instruments Ltd., "Low Cost MMSE-BLE-SD Algorithm for UTRA TDD Mode Downlink," ETSI STC SMG2 Layer 1 Expert Group, Helsinki, Finland, September 1998.
DXN	Klein et al., "Linear Unbiased Data Estimation in Mobile Radio Systems Applying CDMA," IEEE Journal on Selected Areas in Communications, Vol. 11, No. 7, September 1993.

EXAMINER <i>Dmg</i> <i>De Nguyen</i>	DATE CONSIDERED 4/17/06
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		FILING DATE February 20, 2002	GROUP 2665
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
DN	*	Benvenuto et al., "Joint Detection with Low Computational Complexity for Hybrid TD-CDMA Systems," Vehicular Technology Conference, 1999, VTC IEEE VTS 50 th , Amsterdam, The Netherlands, September 1999.	
DN	*	Das et al., "Computationally Efficient Multiuser Detectors," <u>Personal, Indoor and Mobile Radio Communications, 1997</u> , The 8 th Annual IEEE International Symposium on Helsinki, Finland, September 1997.	
DN	*	Lee et al., "A Fast Computation Algorithm for the Decision Feedback Equalizer," IEEE Transactions on Communications, Vol. 43, No. 11, November 1999.	

EXAMINER Dmg P. Nguyen	DATE CONSIDERED 4/17/06
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